

Smart Metering Accessory

Cat. No. LSBMA

WARNINGS

- **TO AVOID FIRE, SHOCK OR DEATH: TURN OFF POWER SUPPLYING THIS EQUIPMENT, AND CONFIRM POWER IS OFF**, before installing, removing or servicing this equipment.
- It is recommended that this equipment is installed and serviced by an electrician or other qualified personnel.
- Replace all doors and covers before connecting power to this equipment.
- To be installed and/or used in accordance with electrical codes and regulations.
- Turn off all power to the panelboard by moving the handle of the main breaker to OFF position.
- If installing the device in a sub-panel, turn power off from the breaker located in the main panel.

CAUTIONS

- Use this device with copper or copper clad wire only.
- Connection to supply source must be done in accordance with the requirements of the Local Building Codes, the Canadian Electrical Code (CEC), CAN/CSA C22.1 and the National Electric Code (NEC), NFPA 70.
- Must be protected by an agency listed over-current protective device rated up to 20A.

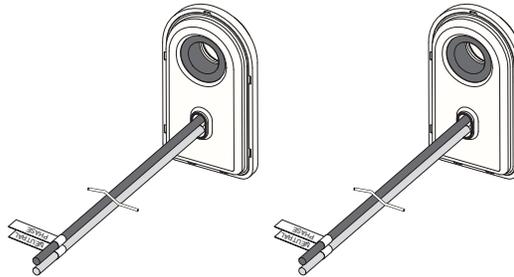
DI-000-LSBMA-02A

INSTALLATION INSTRUCTIONS

ENGLISH

What's included

Meters (2)



Before Installation

1. Turn OFF all power to the panelboard by moving the handle of the main breaker to the OFF position.
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NOTE: If installing the device in a sub-panel turn power OFF from the breaker located in the main panel.
2. Remove panel cover.

3. Identify the position of the breaker for which metering will be added.
4. Identify and label two load wires that will be connected to the breaker (i.e., load-phase 1 and load-phase 2)
5. Identify and label one phase 1 circuit that will be wired to the phase 1 meter to provide power. Repeat with a phase 2 circuit for the phase 2 meter.
NOTE: They must be connected to the load side of a single pole breaker.

Installing inside an enclosure.

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1. Plug on your 2-pole high amp (70A-125A) breaker. (Follow instructions included with breaker)

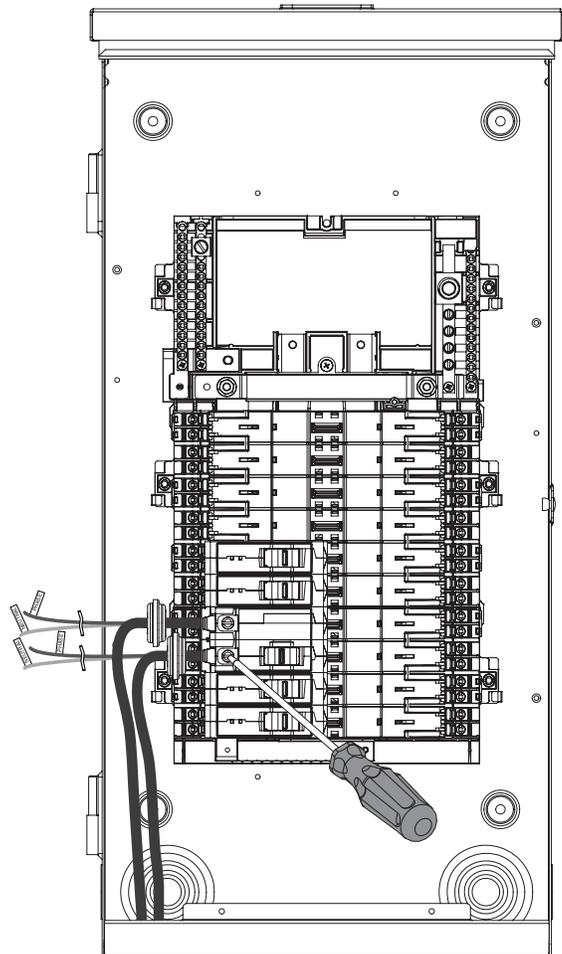
2. String the first load wire going into the breaker through the opening in the first meter as shown.

NOTE: Ensure the meter's power wires are facing away from the breaker.

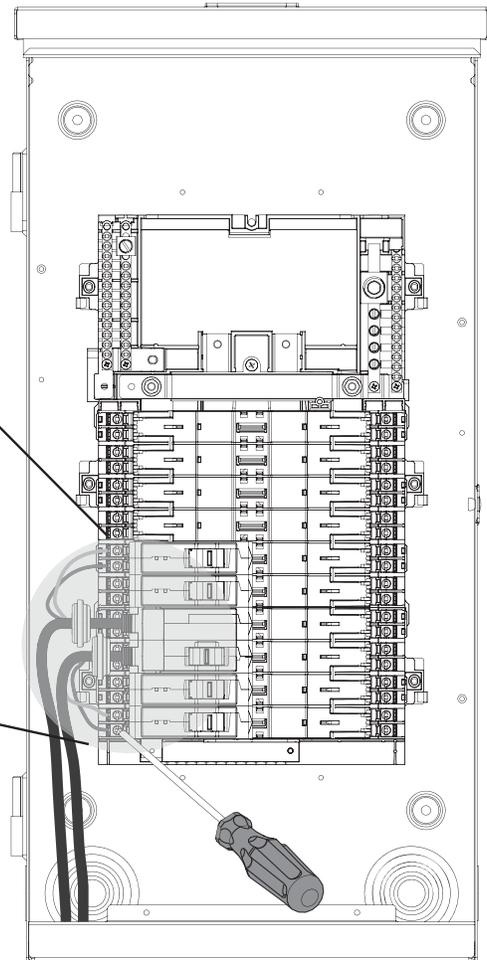
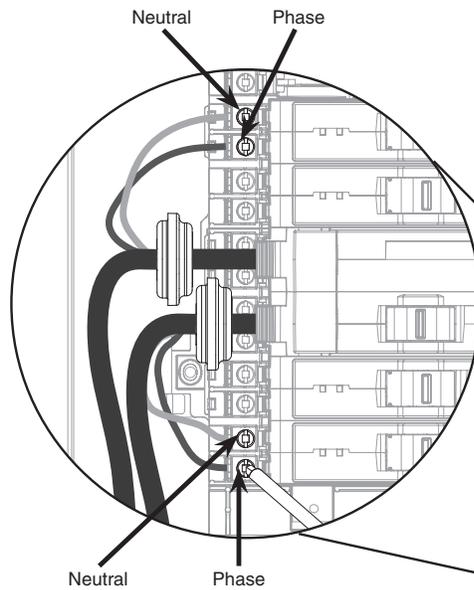


3. Insert load wire into lug and tighten.

NOTE: Ensure the meter is not pinching any wires or being crushed.



4. Ensure each metering accessory is powered by the phase it is monitoring.



5. Repeat above steps to install the second meter onto the second load wire of the high amp breaker.

Configuration and Programming

Refer to the accompanying *Smart Breaker Metering Accessory Set Up Guide* for instructions on establishing connectivity between the Smart Breaker Meter and the Data Hub.

FCC COMPLIANCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Any changes or modifications not expressly approved by Leviton could void the user's authority to operate this equipment.

TRADEMARK DISCLAIMER: Use herein of third party trademarks, service marks, trade names, brand names and/or product names are for informational purposes only, are/ may be the trademarks of their respective owners; such use is not meant to imply affiliation, sponsorship, or endorsement.

FOR CANADA ONLY

For warranty information and/or product returns, residents of Canada should contact Leviton in writing at **Leviton Manufacturing of Canada ULC to the attention of the Quality Assurance Department, 165 Hymus Blvd, Pointe-Claire (Quebec), Canada H9R 1E9** or by telephone at **1 800 405-5320**.

LIMITED 2 YEAR WARRANTY AND EXCLUSIONS

Leviton warrants to the original consumer purchaser and not for the benefit of anyone else that this product at the time of its sale by Leviton is free of defects in materials and workmanship under normal and proper use for two years from the purchase date. Leviton's only obligation is to correct such defects by repair or replacement, at its option. **For details visit www.leviton.com or call 1-800-824-3005.** This warranty excludes and there is disclaimed liability for labor for removal of this product or reinstallation. This warranty is void if this product is installed improperly or in an improper environment, overloaded, misused, opened, abused, or altered in any manner, or is not used under normal operating conditions or not in accordance with any labels or instructions. **There are no other or implied warranties of any kind, including merchantability and fitness for a particular purpose,** but if any implied warranty is required by the applicable jurisdiction, the duration of any such implied warranty, including merchantability and fitness for a particular purpose, is limited to two years. **Leviton is not liable for incidental, indirect, special, or consequential damages, including without limitation, damage to, or loss of use of, any equipment, lost sales or profits or delay or failure to perform this warranty obligation.** The remedies provided herein are the exclusive remedies under this warranty, whether based on contract, tort or otherwise.